INTERNATIONAL SEARCH REPORT

International application No.

A CCASSIFICATION OF SUBJECT MATTER Int. Cl			PCT/JP2	2005/014294	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Int. Cl? Holl21/60, Ho5K3/34 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinam Koho 1922-1996 Jitsuyo Shinam Toroku Koho 1996-2005 Kokai Jitsuyo Shinam Koho 1971-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. J P 9-082759 A (Cassio Computer Co., Ltd.), 28 March, 1997 (28.03.97), Par. Nos. [0010] to [0012]; Fig. 2 (Family: none) X JJP 49-033564 A (Hitachi, Ltd.), 28 March, 1974 (28.03.74), Full text; Figs. 1 to 4 (Family: none) Law Geographics of cited documents are by published on or after the international fling date or paronty data of the continuation of the considered to be of particular valence. E cartier application or paster but published on or after the international fling date or paronty data of the continuation of the content of the co	A. CLASSIFICATION OF SUBJECT MATTER				
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* Special categories of cited documents: A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document published prior to the international filing date but later than the priority date claimed "Date of the actual completion of the international search 25 August, 2005 (25.08.05) Name and mailing address of the ISA/ Japanese Patent Office "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered novel or particular relevance: the claimed invention cannot be considered novel or particular relevance: the claimed invention cannot be considered novel or or annot performed the principle or annot performed novel or or anno	x	28 March, 1974 (28.03.74), Full text; Figs. 1 to 4	.),	1-3	
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Japanese Patent Office Facsimile No. Telephone No.	* Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family. Date of mailing of the international search report		
	Japanese Patent Office Facsimile No.				